

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: Trustees of the University of Pennsylvania
Wilson, James M.
Fisher, Krishna J.
- (ii) TITLE OF INVENTION: Method for Recombinant Adeno-Associated
Virus-Directed Gene Therapy
- (iii) NUMBER OF SEQUENCES: 4
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: Howson and Howson
 - (B) STREET: Spring House Corporate Cntr, PO Box 457
 - (C) CITY: Spring House
 - (D) STATE: Pennsylvania
 - (E) COUNTRY: USA
 - (F) ZIP: 19477
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: WO
 - (B) FILING DATE:
 - (C) CLASSIFICATION:
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 08/708,188
 - (B) FILING DATE: 06-SEP-1996
- (vii) PRIOR APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 08/729,061
 - (B) FILING DATE: 10-OCT-1996
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Kodroff, Cathy A.
 - (B) REGISTRATION NUMBER: 33,980
 - (C) REFERENCE/DOCKET NUMBER: GNVPN.019CIP2PCT
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: 215-540-9200
 - (B) TELEFAX: 215-540-5818

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 10398 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: double
 - (D) TOPOLOGY: unknown
- (ii) MOLECULE TYPE: cDNA

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GAATTCGCTA GCATCATCAA TAATATACCT TATTTTGGAT TGAAGCCAAT ATGATAATGA	60
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TGACGTTTTT GGTGTGCGCC GGTGTACACA GGAAGTGACA ATTTTCGCGC GGTTTTAGGC	240
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ACTCCATCAC TAGGGGTTCC TTGTAGTTAA TGATTAAACC GCCATGCTAC TTATCTACAA	540
TTCGAGCTTG CATGCCTGCA GGTGCTTACA TAACTTACGG TAAATGGCCC GCCTGGCTGA	600
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GTACATCAAG TGTATCATAT GCCAAGTACG CCCCCTATTG ACGTCAATGA CGGTAAATGG	780
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TAGCAGGAGC	GCTGGGCGTG	GTGCCATAAA	ATGTCTTTCA	GTAGCAAGCT	GATTGCCAGG	6240
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TTTACAAAGC	GCGGGCGGAG	GGTGCCAGAC	TGCGGTATAA	TGGTTCCATC	CGGCCCAGGG	6660
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TCTACCTGCG	GGGCGATGAA	GAAAACGGTT	TCCGGGGTAG	GGGAGATCAG	CTGGGAAGAA	6780
AGCAGGTTCC	TGAGCAGCTG	CGACTTACCG	CAGCCGGTGG	GCCCCTAAAT	CACACCTATT	6840
ACCGGGTGCA	ACTGGTAGTT	AAGAGAGCTG	CAGCTGCCGT	CATCCCTGAG	CAGGGGGGCC	6900
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ACTACGATAC	GGGAGGGCTT	ACCATCTGGC	CCCAGTGCTG	CAATGATACC	GCGAGACCCA	9480
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(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

CATGGTAATA GCGATGACTA

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(2) INFORMATION FOR SEQ ID NO:3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

GCTCTGCTTA TATAGACCTC

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(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: other nucleic acid

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

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